

ABSTRACT OF DISCLOSURE

Amethod for obtaining the leucocyte components from human blood,
comprises (A) a first step for fracturing the cell membrane of leucocytes
5 of the human blood by using a freezing and defrosting work, a supersonic
application, a laser irradiation, an osmotic pressure changing work,
a vacuum chamber, or the like and (B) a second step for separating
and collecting the leucocyte-components from the blood liquid
resulted from the first step, containing the leucocytes with fractured
10 cell membranes, by means of a centrifugal precipitation technique
or an electrophoresis technique.

Thus separated and collected leucocyte components is
respectively subjected to various therapeutic tests using blood
samples collected from patients suffering from various diseases to
15 know the therapeutic effects.